



NODEJS KẾT NỐI POSTGRESQL

Chuẩn bị cài đặt <https://www.postgresql.org/download/>

và <https://www.pgadmin.org/>

node-postgres

build passing dependencies up to date npm v6.1.0 downloads 552k/month

Non-blocking PostgreSQL client for node.js. Pure JavaScript and optional native libpq bindings.

Install

```
$ npm install pg
```

A - Cấu hình kết nối PostGreSQL

```
5 var pg = require('pg');
6 var client = new pg.Client();
7 var config = {
8   server:"localhost",
9   user: 'postgres', //env var: PGUSER
10  database: 'vnexpress', //env var: PGDATABASE
11  password: 'khoapham', //env var: PGPASSWORD
12  port: 5432, //env var: PGPORT
13  max: 10, // max number of clients in the pool
14  idleTimeoutMillis: 30000, // how long a client is allowed
15                          // to remain idle before being closed
16 };
17 var pool = new pg.Pool(config);
```



B - Truy vấn SQL

```
20
21 pool.connect(function(err, client, done) {
22   if(err) {
23     return console.error('error fetching client from pool', err);
24   }
25
26   client.query("INSERT INTO tintuc(tieude, hinhanh) VALUES('FFF', 'FF')", function(err) {
27     done();
28     if(err) {
29       return console.error('error running query', err);
30     }
31   });
32
33   client.query('SELECT * FROM tintuc', function(err, result) {
34     done();
35     if(err) {
36       return console.error('error running query', err);
37     }
38     console.log(result.rows[0].tieude);
39   });
40
41 });
42
```